

EAST BRS Search #1

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1189	PRML or (partial ADJ response ADJ maximum ADJ likelihood)	USPAT	OR	ON	2005/09/13 11:12
L2	675	L1 NEAR5 channel	USPAT	OR	ON	2005/09/13 07:13
L3	20	L2 NEAR5 (plural\$3 or several or multipl\$5 or many)	USPAT	OR	ON	2005/09/13 07:20
L4	1223111	tape or disk or disc or medium or media	USPAT	OR	ON	2005/09/13 07:25
L5	821402	magnetic or optical	USPAT	OR	ON	2005/09/13 07:25
L6	426031	L4 and L5	USPAT	OR	ON	2005/09/13 07:15
L7	614	L2 and L6	USPAT	OR	ON	2005/09/13 07:15
L8	1101	L1 and L6	USPAT	OR	ON	2005/09/13 07:16
L9	2794462	(plural\$3 or several or multipl\$5 or many)	USPAT	OR	ON	2005/09/13 11:13
L10	57	L2 with L9	USPAT	OR	ON	2005/09/13 07:18
L11	141	L1 with L9	USPAT	OR	ON	2005/09/13 07:19
L12	139	L6 and L11	USPAT	OR	ON	2005/09/13 07:20
L13	547	PRML or (partial ADJ response ADJ maximum ADJ likelihood)	US-PGPUB	OR	ON	2005/09/13 07:25
L14	236250	channel	US-PGPUB	OR	ON	2005/09/13 07:42
L15	211	L13 NEAR5 L14	US-PGPUB	OR	ON	2005/09/13 07:25
L16	452432	tape or disk or disc or medium or media	US-PGPUB	OR	ON	2005/09/13 07:25
L17	323042	magnetic or optical	US-PGPUB	OR	ON	2005/09/13 07:25
L18	210077	L16 and L17	US-PGPUB	OR	ON	2005/09/13 07:26
L19	204	L15 and L18	US-PGPUB	OR	ON	2005/09/13 07:26
L20	862760	(plural\$3 or several or multipl\$5 or many)	US-PGPUB	OR	ON	2005/09/13 10:37
L21	3	L15 NEAR5 L20	US-PGPUB	OR	ON	2005/09/13 07:29
L22	3	L18 and L21	US-PGPUB	OR	ON	2005/09/13 07:27
L23	30	L2 with track	USPAT	OR	ON	2005/09/13 07:34
L24	6	L15 with track	US-PGPUB	OR	ON	2005/09/13 07:36
L25	644310	channel	USPAT	OR	ON	2005/09/13 07:40
L26	98942	equaliz\$5	USPAT	OR	ON	2005/09/13 10:15
L27	325	L1 same L25 same L26	USPAT	OR	ON	2005/09/13 07:41
L28	0	(L20 with L25 with L26) same L1	USPAT	OR	ON	2005/09/13 07:43
L29	27055	equaliz\$5	US-PGPUB	OR	ON	2005/09/13 08:34
L30	35	(L9 with L25 with L26) same L1	USPAT	OR	ON	2005/09/13 07:48
L31	0	(L20 with L26) same L1	USPAT	OR	ON	2005/09/13 07:48
L32	69	(L9 with L26) same L1	USPAT	OR	ON	2005/09/13 07:48

L33	34	L32 not L30	USPAT	OR	ON	2005/09/13 07:48
L34	67	L1 with track	USPAT	OR	ON	2005/09/13 08:35
L35	37	L34 not L23	USPAT	OR	ON	2005/09/13 09:30
L36	37	L34 not L23	USPAT	OR	ON	2005/09/13 10:15
L37	6	(L26 with track) same L1	USPAT	OR	ON	2005/09/13 10:17
L38	66	L13 with L20	US-PGPUB	OR	ON	2005/09/13 10:20
L39	31	(L20 with L29) same L13	US-PGPUB	OR	ON	2005/09/13 11:08
L40	22	L13 with track	US-PGPUB	OR	ON	2005/09/13 11:11
L41	0	(L26 with track) same L13	US-PGPUB	OR	ON	2005/09/13 11:12
L42	0	(L29 with track) same L13	US-PGPUB	OR	ON	2005/09/13 11:12
L43	28	PRML or (partial ADJ response ADJ maximum ADJ likelihood)	EPO	OR	ON	2005/09/13 11:16
L44	235531	(plural\$3 or several or multipl\$5 or many)	EPO	OR	ON	2005/09/13 11:16
L45	0	L43 with L44	EPO	OR	ON	2005/09/13 11:13
L46	3287	equaliz\$5	EPO	OR	ON	2005/09/13 11:18
L47	1	(L44 with L46) and L43	EPO	OR	ON	2005/09/13 11:14
L48	2	L43 with track	EPO	OR	ON	2005/09/13 11:20
L49	0	(L46 with track) and L43	EPO	OR	ON	2005/09/13 11:22
L50	139	PRML or (partial ADJ response ADJ maximum ADJ likelihood)	JPO	OR	ON	2005/09/13 11:22
L51	1070206	(plural\$3 or several or multipl\$5 or many)	JPO	OR	ON	2005/09/13 11:23
L52	9	L50 with L51	JPO	OR	ON	2005/09/13 11:16
L53	29238	equaliz\$5	JPO	OR	ON	2005/09/13 11:28
L54	2	(L51 with L53) and L50	JPO	OR	ON	2005/09/13 11:19
L55	8	L50 with track	JPO	OR	ON	2005/09/13 11:29
L56	2	(L53 with track) and L50	JPO	OR	ON	2005/09/13 11:22
L57	224	PRML or (partial ADJ response ADJ maximum ADJ likelihood)	DERWENT	OR	ON	2005/09/13 11:31
L58	1126340	(plural\$3 or several or multipl\$5 or many)	DERWENT	OR	ON	2005/09/13 11:31
L59	8	L57 with L58	DERWENT	OR	ON	2005/09/13 11:23
L60	19248	equaliz\$5	DERWENT	OR	ON	2005/09/13 11:31
L61	1	(L58 with L60) and L57	DERWENT	OR	ON	2005/09/13 11:28
L62	8	L57 with track	DERWENT	OR	ON	2005/09/13 11:30
L63	1	(L60 with track) and L57	DERWENT	OR	ON	2005/09/13 11:30
L64	11	PRML or (partial ADJ response ADJ maximum ADJ likelihood)	IBM_TDB	OR	ON	2005/09/13 11:31
L65	28089	(plural\$3 or several or multipl\$5 or many)	IBM_TDB	OR	ON	2005/09/13 11:31

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L66	0	L64 with L65	IBM_TDB	OR	ON	2005/09/13 13:54
L67	444	equaliz\$5	IBM_TDB	OR	ON	2005/09/13 11:31
L68	0	(L65 with L67) and L64	IBM_TDB	OR	ON	2005/09/13 11:32
L69	0	L64 with track	IBM_TDB	OR	ON	2005/09/13 11:32
L70	1	(L67 with track) and L64	IBM_TDB	OR	ON	2005/09/13 12:15
L71	72	(L26 with track) and L1	USPAT	OR	ON	2005/09/13 12:16
L72	66	L71 not L37	USPAT	OR	ON	2005/09/13 12:17
L73	252	(L9 with L26) and L1	USPAT	OR	ON	2005/09/13 13:09
L74	183	L73 not L32	USPAT	OR	ON	2005/09/13 12:56
L75	10	(hennecken).in.	USPAT	OR	ON	2005/09/13 12:57
L76	769	(storage ADJ technology ADJ corporation).asn.	USPAT	OR	ON	2005/09/13 12:58
L77	31	L76 and equaliz\$5	USPAT	OR	ON	2005/09/13 12:58
L78	20	(L9 with L26).ab. and L1	USPAT	OR	ON	2005/09/13 13:18
L79	91	(L20 with L29) and L13	US-PGPUB	OR	ON	2005/09/13 13:19
L80	9	(L20 with L29).ab. and L13	US-PGPUB	OR	ON	2005/09/13 13:19
L81	607	parallel ADJ5 equaliz\$5	USPAT	OR	ON	2005/09/13 13:47
L82	11	L81 and L1	USPAT	OR	ON	2005/09/13 13:27
L83	209	parallel ADJ5 equaliz\$5	US-PGPUB	OR	ON	2005/09/13 13:37
L84	3	L83 and L13	US-PGPUB	OR	ON	2005/09/13 13:37
L85	0	"head ADJ to ADJ tape ADJ interfac\$3"	USPAT	OR	ON	2005/09/13 13:47
L86	11050	L9 with L26	USPAT	OR	ON	2005/09/13 13:54
L87	2762130	(plural\$3 or several or multiple or many)	USPAT	OR	ON	2005/09/13 14:25
L88	2634	L87 ADJ5 L26	USPAT	OR	ON	2005/09/13 13:57
L89	47	L88 same track	USPAT	OR	ON	2005/09/13 13:57
L90	607	parallel ADJ5 L26	USPAT	OR	ON	2005/09/13 13:57
L91	7	L90 same track	USPAT	OR	ON	2005/09/13 13:57
L92	54	L89 or L91	USPAT	OR	ON	2005/09/13 14:20
L93	7	L92 and tape	USPAT	OR	ON	2005/09/13 13:57
L94	1146	(plural\$3 or several or multiple or many or parallel) ADJ5 L29	US-PGPUB	OR	ON	2005/09/13 14:26
L95	13	L94 same track	US-PGPUB	OR	ON	2005/09/13 14:26

Searched circled L #'s

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Set	Items	Description
S1	240800	TAPE()DRIVE?? OR (MAGNET? OR OPTIC? OR MAGNET?()OPTIC?) (3N-) (TAPE?? OR DISK OR DISC OR HARD() (DISK OR DISC)) (3N)DRIVE?? - OR HDD OR HARD() (DISC OR DISK) ()DRIVE??
S2	5	(EQUILIZ? OR EQUILIS?) (30N)DETECT?
S3	4167234	CHANNEL? OR CHANNEL? (5N)CIRCUIT??
S4	1883	(PRML OR PARTIAL()RESPONSE()MAXIMUM()LIKELIHOOD) (10N)S3
S5	68	(PLURAL? OR MANY OR NUMEROUS OR SEVERAL OR MULTI OR MULTIP- LE) (10N)S4
S6	4168188	TRACK?? OR PARALLEL(5N)TRACK??
S7	785	AU=(HENNECKEN, M? OR HENNECKEN M? OR GILL, R? OR GILL R? OR BOYER, K? OR BOYER K?)
S8	2	FLOAT?(30N)S4
S9	0	S1(10N)S2
S10	4	S1(10N)S5
S11	0	S10 AND S6
S12	5301	S1(10N) (S3 OR S4)
S13	63	S12(10N)S6
S14	0	(EQUILIZ? OR EQUILIS?) (3N)S13
S15	0	S13 AND S7
S16	36	RD S13 (unique items)
S17	35	S16 NOT PY>2003
S18	3	(PLURAL? OR MANY OR NUMEROUS OR SEVERAL OR MULTI OR MULTIP- LE) (3N)S17
S19	3	S18 NOT S10

File 348:EUROPEAN PATENTS 1978-2005/Sep W01

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Set	Items	Description
S1	29526	TAPE()DRIVE?? OR (MAGNET? OR OPTIC? OR MAGNET?()OPTIC?) (3N-) (TAPE?? OR DISK OR DISC OR HARD() (DISK OR DISC)) (3N)DRIVE?? - OR HDD OR HARD() (DISC OR DISK) ()DRIVE??
S2	4	(EQUILIZ? OR EQUILIS?) (30N)DETECT?
S3	350097	CHANNEL? OR CHANNEL?(5N)CIRCUIT??
S4	228	(PRML OR PARTIAL()RESPONSE()MAXIMUM()LIKELIHOOD) (10N)S3
S5	13	(PLURAL? OR MANY OR NUMEROUS OR SEVERAL OR MULTI OR MULTIP- LE) (10N)S4
S6	148957	TRACK?? OR PARALLEL(5N)TRACK??
S7	125	AU=(HENNECKEN, M? OR HENNECKEN M? OR GILL, R? OR GILL R? OR BOYER, K? OR BOYER K?)
S8	0	FLOAT?(5N)S4
S9	0	S1 AND S2
S10	2	S1(10N)S5
S11	0	S10(10N)S6
S12	522	S1(10N) (S3 OR S4)
S13	17	S12(10N)S6
S14	17	S13 NOT AD=20031205:20050915/PR
S15	14	S14 AND IC=G11B?
S16	14	IDPAT (sorted in duplicate/non-duplicate order)
S17	13	IDPAT (primary/non-duplicate records only)
S18	0	S7 AND S13
S19	17	S7 AND IC=G11B?
S20	17	S19 NOT AD=20021205:20050915/PR
S21	17	S20 NOT (S10 OR S17)
S22	0	S21(10N)S1

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S1	52838	TAPE()DRIVE?? OR (MAGNET? OR OPTIC? OR MAGNET?()OPTIC?) (3N-) (TAPE?? OR DISK OR DISC OR HARD() (DISK OR DISC)) (3N)DRIVE?? - OR HDD OR HARD() (DISC OR DISK) ()DRIVE??
S2	22	(EQUILIZ? OR EQUILIS?) AND DETECT?
S3	616659	CHANNEL? OR CHANNEL?(5N)CIRCUIT??
S4	95	(PRML OR PARTIAL()RESPONSE()MAXIMUM()LIKELIHOOD) (10N)S3
S5	2	(PLURAL? OR MANY OR NUMEROUS OR SEVERAL OR MULTI OR MULTIP- LE) (10N)S4
S6	235540	TRACK?? OR PARALLEL(5N)TRACK??
S7	210	AU=(HENNECKEN, M? OR HENNECKEN M? OR GILL, R? OR GILL R? OR BOYER, K? OR BOYER K?)
S8	0	FLOAT?(5N)S4
S9	1	S1 AND S2
S10	1	S1 AND S5
S11	1	S10 NOT S9
S12	32	S1 AND S4
S13	4	S12 AND S6
S14	0	S7 AND S12
S15	28	S12 NOT S13
S16	27	S15 NOT AD=20031205:20050915/PR
S17	19	S16 AND IC=G11B?
S18	20	S7 AND IC=G11B?
S19	19	S18 NOT AD=20031205:20050915/PR
S20	19	S19 NOT (S9 OR S10 OR S12 OR S17)
S21	0	S20 AND S12

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S1	20344	TAPE()DRIVE?? OR (MAGNET? OR OPTIC? OR MAGNET?()OPTIC?)(3N-) (TAPE?? OR DISK OR DISC OR HARD() (DISK OR DISC)) (3N) DRIVE?? - OR HDD OR HARD() (DISC OR DISK) ()DRIVE??
S2	2	(EQUILIZ? OR EQUILIS?) (3N) DETECT?
S3	1369913	CHANNEL? OR CHANNEL?(5N)CIRCUIT??
S4	782	(PRML OR PARTIAL()RESPONSE()MAXIMUM()LIKELIHOOD) (3N)S3
S5	7	(PLURAL? OR MANY OR NUMEROUS OR SEVERAL OR MULTI OR MULTIP- LE) (3N)S4
S6	388584	TRACK?? OR PARALLEL(5N)TRACK??
S7	4569	AU=(HENNECKEN, M? OR HENNECKEN M? OR GILL, R? OR GILL R? OR BOYER, K? OR BOYER K?)
S8	0	FLOAT?(5N)S4
S9	12	(EQUILIZ? OR EQUILIS?)AND DETECT?
S10	0	S1 AND (S2 OR S9)
S11	0	S1 AND (EQUILIZ? OR EQUILIS?)
S12	0	S1 AND S5
S13	1062	S1 AND S3
S14	128	(PRML OR PARTIAL()RESPONSE()MAXIMUM()LIKELIHOOD) (3N)S13
S15	6	(PLURAL? OR MANY OR NUMEROUS OR SEVERAL OR MULTI OR MULTIP- LE) (30N)S14
S16	6	S15 NOT PY>2003
S17	5	RD (unique items)
S18	3	S14 AND S6
S19	3	RD (unique items)
S20	3	RD S5 (unique items)
S21	3	S20 NOT (S17 OR S19)
S22	0	S14 AND FLOAT?
S23	0	S7 AND (S9 OR S14)
S24	12	RD S9 (unique items)

S25	10	S24 NOT PY>2003
S26	10	S25 NOT (S17 OR S19 OR S21)
S27	6	S26 AND (S3:S7)